

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/13/70

Week Ending 7/13/70

WEATHER The weather in Nebraska was mostly hot and dry the past week. Temperatures reached the 80's and 90's every afternoon. Temperatures averaged from one to five degrees above mid-summer normals except along the eastern edge of the State where it was not quite so hot, and the weekly averages were one or two degrees below normal.

Showers throughout the week were sparse and light, but the shower activity increased over the week end. The widespread showers over the week end were still generally light, but in a band reaching from the southwest corner to the northeast corner, local areas received generous amounts. Imperial reported 1.21 inches, Ravenna 1.95 inches, Broken Bow 1.89 inches, Burwell 2.63 inches and Plainview 1.47 inches. Some unofficial reports were received of amounts up to 4.00 inches in Sherman and northeast Custer Counties. Local showers of one to over two inches were also reported in an area from Valley to York and Fillmore Counties.

Hot, muggy weather covered most of the State Monday (13th) morning with the indication of more scattered shower activity.

CROPS Row crop conditions declined in eastern areas, but scattered showers gave some relief from the drought. Top soils are dry over most of the State, and subsoil moisture is becoming short in many areas.

Corn conditions are variable but mostly fair to good. Dryland corn in the east central is under much stress, especially where the tasseling stage has been reached. Irrigated corn is making good progress except where available water has been limited. About 25 percent of the acreage is silking compared to 15 percent normal.

Sorghums are withstanding the hot, dry conditions better than corn, but plants are rolling up leaves tightly where soil moisture is short. Conditions of the crop are mostly fair to good. There are a few reports of greenbugs in the milo, but damage has not been significant yet.

Soybean conditions are fair to good with plant development slowed in dry areas. Advanced fields have started blooming.

Wheat is ripening in the Panhandle and harvest has progressed to the extreme south-eastern Panhandle. About 80 percent of the State's acreage has been harvested compared to 45 percent normal. Condition of other small grains is variable, but hot, dry conditions have caused some decline in prospects.

Farmers are busy cutting the second crop of alfalfa and now have over half of it harvested. Prospects for the third crop are spotted depending on where the rains fell. Wild hay harvest is under way with generally good yields and quality.

LIVESTOCK Warm temperatures are causing discomfort to all animals. Flies are a problem where uncontrolled. Pastures in the east have deteriorated in many areas, but western ranges are near normal.

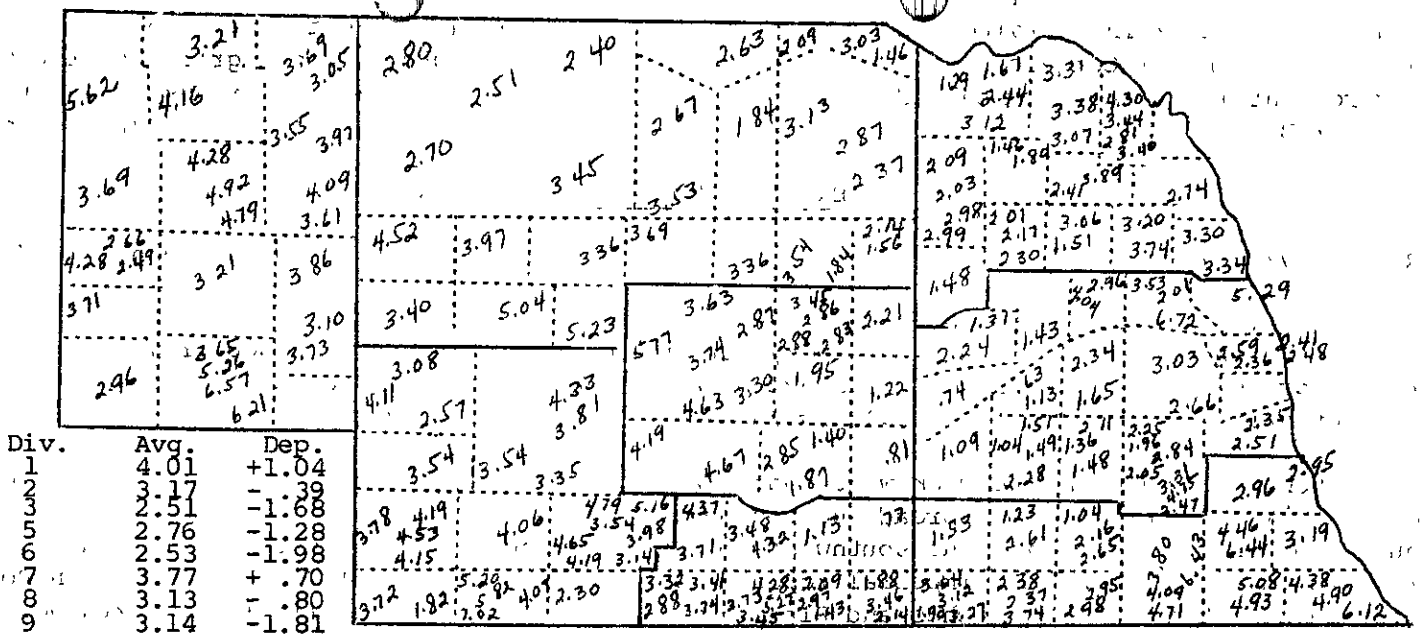
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 12, 1970

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.27	Burwell	2.77	Chadron	.10
Lincoln	.17	North Platte	.63	Imperial	1.16
Norfolk	.41	Valentine	.50	Scottsbluff	T
Omaha	.70			Sidney	.28
Sioux City	.32				

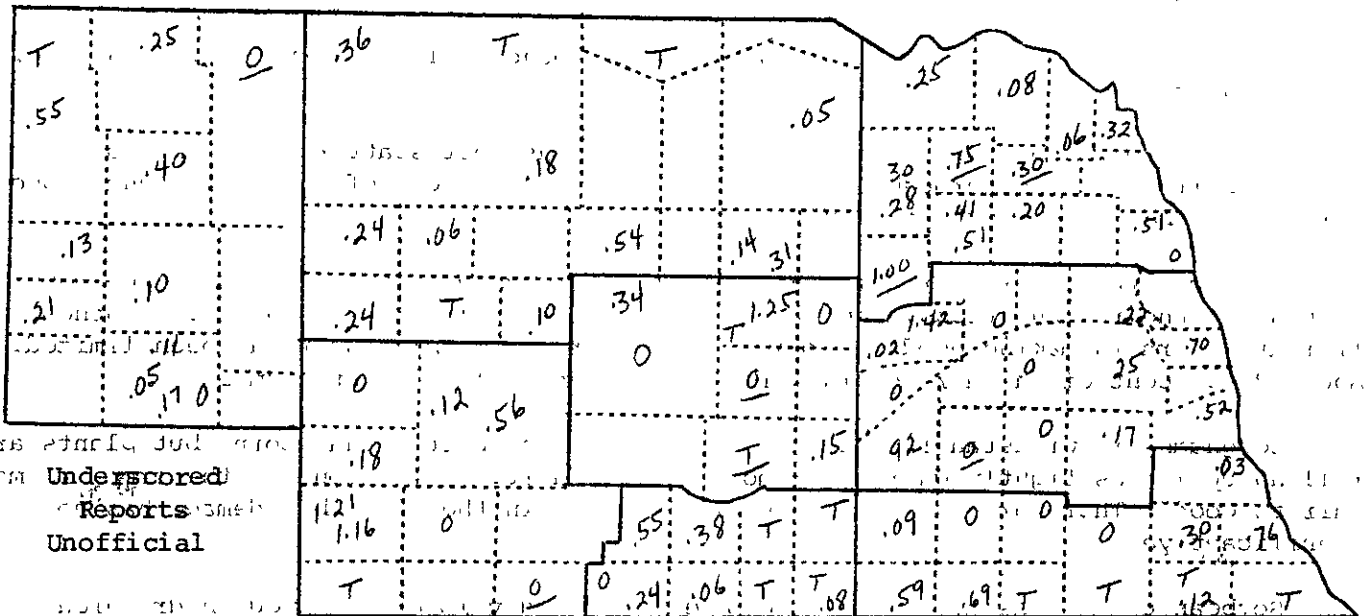
Precipitation, April 1 - July 10, 1970

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.18	.13	.26	.22	.27	.29	.13	.15
Total since April 1	8.67	9.05	9.79	7.75	8.37	7.49	8.29	11.00
Normal since April 1	8.45	9.76	11.29	10.71	11.83	8.95	10.56	12.74

PRECIPITATION MAP FOR MONTH OF JUNE 1970



PRECIPITATION MAP FOR WEEK ENDING JULY 10, 1970



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		July		6th		7th		8th		9th		10th		11th		12th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	92	60	89	57	93	59	93	60	91	52	96	68	90	58		
	Scottsbluff	90	59	89	59	91	64	93	61	91	60	96	61	91	55		
	Sidney	92	59	88	57	91	58	93	60	91	59	94	56	92	53		
NC	Burwell	96	65	92	59	93	58	97	70	97	62	91	68	95	65		
	Valentine	99	68	95	53	93	68	99	69	95	65	99	66	92	66		
NE	Norfolk	92	68	86	62	87	55	89	65	82	68	87	68	92	71		
	Sioux City	87	64	83	62	85	56	88	67	81	63	87	67	91	74		
CEN	Grand Island	94	68	94	64	95	58	95	70	95	64	88	69	95	69		
EC	Lincoln	89	70	96	69	91	60	91	70	87	70	90	73	95	77		
	Omaha	83	67	87	67	86	60	86	64	80	66	86	68	90	72		
SW	Imperial	96	72	92	62	95	60	94	65	99	63	92	62	92	61		
	North Platte	93	65	86	60	91	60	93	65	93	61	91	67	92	64		

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